

Application No.: 10/574,380  
Attorney Docket No.: 81197-002US0  
First Applicants' Name: Andreas M. Zeiher  
Application Filing Date: 09 March 2007  
Office Communication Dated: 10 August 2009  
Date of Response: 10 December 2009  
Examiner: Michail A. Belyavskyi

**REMARKS**

Claims 1-34 are pending and have been subjected to restriction by the Examiner.

***Initial required election***

The Examiner requested an initial election of one Group of claims from among Groups I-VII:

- I. Group I (claims 1-14). Drawn to an in vitro method for analyzing a sample from a mammal.
- II. Group II (claim 15). Drawn to a diagnostic kit.
- III. Group III (claim 16). Drawn to a method for diagnosing and/or prognosing cardiovascular diseases.
- IV. Group IV (claims 17-26). Drawn to an in vitro method for isolating BMPs and/or BDPs.
- V. Group V (claims 27, 28, and 31). Drawn to BMPs or BDPs and a pharmaceutical composition, comprising said cell.
- VI. Group VI (Claims 29 and 30). Drawn to a method for producing a pharmaceutical composition, comprising BMPs or BDPs.
- VII. Group VII (Claims 31-34). Drawn to a method for treatment of a cardiovascular disease.

Applicants herein elect, without traverse, **Group I** (claims 1-14), drawn to an in vitro method for analyzing a sample from a mammal.

***Voluntary Claim Amendments***

Minor amendments to claims 17, 27-29, and 31-32 have been made to conform to U.S. practice. No new matter has been added.

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***Conclusion***

In view of the foregoing amendments and remarks, Applicants respectfully request entry of the present Response, and allowance of all claims as presented herein. The Examiner is encouraged to phone Applicants' attorney, Barry L. Davison, to resolve any outstanding issues and expedite allowance of this application.

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